

2013 Lincoln MKZ Technical Specifications



LINCOLN

BODY		
Construction	Unitized welded steel body	
Final assembly location	Hermosillo Stamping and Assembly Plant, Mexico	
ENGINE		
Type	2.0-liter EcoBoost® I-4	3.7-liter Ti-VCT V6
Production location	Valencia, Spain	Lima Engine Plant, Ohio
Configuration	In-line 4, aluminum block/heads	60-degree V6, aluminum block/heads
Displacement	2.0 liter/122 cu. in.	3.7-liter/227.4 cu. in.
Bore x stroke	3.44 x 3.27 in./87.5 x 83.1 mm	3.7 x 3.4 in./95.5 x 86.7 mm
Crankshaft	Cast iron	Forged steel
Redline	6,800 rpm	6,750 rpm
Valvetrain	DOHC, four valves per cylinder, twin independent variable camshaft timing	DOHC, four valves per cylinder, intake variable camshaft timing
Compression ratio	9.3:1	10.5:1
Horsepower	240 @ 5,500 rpm	300 @ 6,500
Torque	270 lb.-ft. @ 3,000 rpm	277 lb.-ft. @ 4,000 rpm
Recommended fuel	87 octane	87 octane
Fuel capacity	16.5 gallons (FWD); 17.5 gallons (AWD)	17.5 gallons
Fuel delivery	Direct gasoline injection	Sequential multiport electronic injection
Oil capacity	5.7 quarts with filter	5.5 quarts with filter
Federal standards	Tier 2/Bin 5 tailpipe, LEVII evaporative	Tier 2/Bin 5 tailpipe, LEVII evaporative
California standards	ULEVII tailpipe, LEVII evaporative	ULEVII tailpipe, LEVII evaporative
EPA fuel economy	FWD: 22 mpg city/33 mpg highway AWD: 22 mpg city/31 mpg highway	FWD: 19 mpg city/28 mpg highway AWD: 18 mpg city/26 mpg highway
DRIVETRAIN		
Layout	Front-wheel drive/All-wheel drive	Front-wheel drive/All-wheel drive
TRANSMISSION		
	Electronic 6F-35 six-speed with SelectShift Automatic™ with paddle shift activation	Electronic 6F-50 six-speed with SelectShift Automatic™ with paddle shift activation
Gear ratios:		
First	4.584:1	4.484:1
Second	2.964:1	2.872:1
Third	1.912:1	1.842:1
Fourth	1.446:1	1.414:1
Fifth	1.000:1	1.000:1
Sixth	0.746:1	0.742:1
Reverse	2.943:1	2.882:1
Final drive ratio	FWD 3.21:1; AWD 3.36:1	FWD 3.39:1; AWD 3.65:1